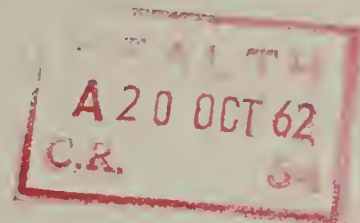


*1 Mr. Morley Perry R/Sq/*  
*2 Library*

# West Bridgford Urban District Council.

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A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the year 1961

together with the

R E P O R T

of the

CHIEF PUBLIC HEALTH INSPECTOR

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Health Department,  
70, Bridgford Road,  
West Bridgford,  
Nottingham.

October, 1962.



WEST BRIDGFORD URBAN DISTRICT COUNCIL.

HEALTH COMMITTEE.

Chairman:- Councillor G.E.C.Rodgers.

Chairman of the Council:- Councillor J.A.Swanwick, O.St.J., J.P.

Councillors:-

C. B. CRAVEN	R. G. MARSTERS., F.A.I., A.R.V.A.
A. C. FLEWITT, J.P.,	(Mrs). M. S. SHORT.
A. L. HEASON, Assoc. I.E.E.	(Mrs). L. J. M. THACKER.
L. A. LAPPIN.	R. H. TRUMAN.
	(Mrs). D. A. WOOLLEY.


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PUBLIC HEALTH OFFICERS.

Medical Officer of Health.	C. CROSS., M.B., Ch.B., D.P.H.
Chief Public Health Inspector.	C. WEBB, Cert R.S.H. & S.I.E.J.B, Cert.Meat & Other Foods Insp.
Additional Public Health Inspector.	B. J. BUCKINGHAM., Cert.R.S.H. & S.I.E.J.B.
Rodent Officer.	F. C. QUINN.
Clerk/Typist.	Miss C. F. HALLIWELL.

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Engineer & Surveyor.	R. DEWSBERRY, M.I.Mun.E., A.M.T.P.I.
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To: The Chairman and Members of the  
West Bridgford Urban District Council,

Ladies and Gentlemen,

In a Memorandum regarding the Duties of Medical Officer's of Health published by the Ministry of Health, 37 years ago (i.e. in 1925) it was laid down that "The chief function of the Medical Officer of Health is to safeguard the health of the area for which he acts by such means as are at his disposal, and to advise his Authority how knowledge of public health and preventive medicine can be made available and utilised for the benefit of the community. He should endeavour to acquire an accurate knowledge of the influences, social, environmental and industrial, which may operate prejudicially to health in the area, and of the agencies, official and unofficial whose help can be involved in amelioration of such circumstances. While he has special duties for the prevention of infectious diseases, all morbid conditions contributing to a high sickness rate or mortality in the area from those or other causes should be studied with a view to their prevention or control".

The fundamental duties of the present Medical Officer of Health remain practically the same as they were then. These could be enlarged upon to a far greater extent, but I have no desire to weary you with a long and perhaps tedious diatribe, but suffice it to say that the Medical Officer of Health is the Chief Officer of this Health Department and as such is responsible to the Urban District Council for all that takes place there.

Turning now to the general state of health in this district during 1961, the statistics show little variation from the usual annual figures which will be commented upon individually further on in the report.

As the Minister of Housing and Local Government's decision regarding the use by the Central Electricity Board of the Holme Pierrepont Area was not made known until April, 1961, for sake of the record I have to repeat that the Board's application failed and that West Bridgford and the surrounding districts' objections were sustained.

This year a determined effort was made by all health workers and school nurses to offer B.C.G. vaccination to all school children over the age of eleven years. I am happy to inform you that this was done by the end of the school year.



There is no doubt regarding the long term value of this method of controlling and even eliminating tuberculosis.

The number of notifiable infectious diseases during the year has been very low as compared with that of 1960 when you will remember there was a sharp epidemic of Measles - 595 compared with 95 in 1961.

For some time before the end of the year we made preparation for the administration of 'Oral' Poliomyelitis vaccine and Triple Antigen, the latter protecting against Diphtheria/Whooping Cough and Tetanus. The scheme smoothly got under way during the first week of 1962.

In conclusion I would like to acknowledge the help and guidance that this department has received at all times from the Chairman and Members of the Health Committee and wish to express my sincere appreciation of my colleagues on the staff and in particular my own staff in the Health Department for their readiness, willing assistance and interest. The County Medical Officer is also thanked for his assistance and advice and for the information in this report relating to his services in the district.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

*Cashman Green*

Medical Officer of Health.

STATISTICS.

Area of District	3,045 acres
Registrar-General's estimate of resident population mid-1961	26,700
1961 Census	26,957
Number of inhabited houses	9,148
Rateable Value	£420,990
Product of penny rate per annum (1961-62)	£1,720

	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Live Births	440 (442)	234 (246)	206 (196)
Crude Live Birth Rate (per 1,000 pop).	16.47 (17.02)		
Adjusted Birth Rate	16.96 (17.53)		
	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Deaths	361 (303)	179 (159)	182 (144)
Crude Death Rate (per 1,000 pop).	13.52 (11.66)		
Corrected Death Rate	11.62 (10.14)		
	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Deaths of Infants under 1 year of age.	8 (7)	5 (4)	3 (3)
Death Rate of Infants under one year of age (per 1,000 live births)	18.18 (15.84)		

There was one maternal death during the year.

\* The figures in brackets refer to those for the previous year - 1960.

# VITAL STATISTICS.

<u>Population</u> .....	26,700	(Registrar General estimate for mid-year 1961).
	26,957	(Census 1961).

## Births.

Live.....	440	{ Male 234, Female 206 }
Still.....	4	{ " 3, " 1 }
Total.....	444	{ " 237, " 207 }

## Illegitimate Births.

Live.....	22	{ Male 12, Female 10 }
Still.....	0	{ " 0, " 0 }
Percent of total live births.....	5%	

<u>Deaths</u> .....	361	(Male 179, Female 182)
Total deaths under 1 year.....	8	{ " 5, " 3 }
Illegitimate deaths under 1 year..	0	{ " 0, " 0 }
Total deaths under 4 weeks.....	3	{ " 1, " 2 }
Illegitimate deaths under 4 weeks.	0	{ " 0, " 0 }
Total deaths under 1 week.....	2	{ " 0, " 2 }
Maternal deaths.....	1	{ " 0, " 1 }

## Birth Rate.

Crude Live Birth Rate.....	16.47 per 1,000 population.
Corrected Live Birth Rate.....	16.96 per 1,000 population.
Crude Still Birth Rate.....	9.09 per 1,000 total births.
Corrected Still Birth Rate.....	9.36 per 1,000 total births.

## Death Rate.

Crude Death Rate.....	13.52 per 1,000 population.
Corrected Death Rate.....	11.62 per 1,000 population.
Legitimate Death Rate.....	18.18 per 1,000 live births.
Illegitimate Death Rate.....	00.00 per 1,000 live births.
Infantile Death Rate.....	18.18 per 1,000 live births.
Neo-natal Death Rate.....	6.81 per 1,000 live births.
(under 4 weeks)	
Early neo-natal Death Rate.....	4.51 per 1,000 live births.
(under 1 week)	
Perinatal Death Rate.....	13.51 per 1,000 live & still births.
Maternal Death Rate.....	2.25 per 1,000 live & still births.

## COMPARATIVE FIGURES.

	West Bridgford U. D.	England and Wales
	<u>Rate per 1,000 population.</u>	
Live Birth Rate.....	16.96	17.4
	<u>Rate per 1,000 births.</u>	
Still Birth Rate.....	9.36	18.7
	<u>Rate per 1,000 population.</u>	
Death Rate, all causes.....	11.62	12.0
	<u>Rate per 1,000 live births.</u>	
Infantile Death Rate (All causes under one year of age).....	18.18	21.4
Neo-natal Death Rate.....	6.81	15.5



Live Births				Deaths.			
Year	Total Number	Rate per 1,000 pop.	England and Wales	Total Number	Crude rate per 1,000 pop.	Corrected Rate	England and Wales
1943	298	13.8	16.5	295	13.2	-	12.1
1944	376	17.1	17.6	258	11.7	-	11.6
1945	319	14.5	16.1	265	12.1	-	11.4
1946	347	15.0	19.1	252	10.9	-	11.5
1947	368	15.6	20.5	295	12.5	-	12.0
1948	353	14.6	17.9	271	11.2	-	10.8
1949	328	13.4	16.7	325	13.3	11.0	11.7
1950	318	13.0	15.8	295	12.0	10.0	11.6
1951	332	13.4	15.5	335	13.5	11.1	12.5
1952+	300	12.9	15.3	291	12.5	10.25	11.3
1953	317	13.5	15.5	265	11.3	9.3	11.4
1954	344	15.07	15.2	304	12.81	10.5	11.3
1955	348	15.08	15.0	309	12.87	10.55	11.7
1956	367	15.58	15.6	295	12.06	10.49	11.7
1957	383	15.95	16.1	295	11.92	10.25	11.5
1958	393	16.14	16.4	325	12.96	11.14	11.7
1959	413	16.66	16.5	313	12.27	10.55	11.6
1960	442	17.53	17.1	303	11.66	10.14	11.5
1961	440	16.96	17.4	361	13.52	11.62	12.0

Infant Mortality.			
Year	Rate per 1,000 live births	England and Wales	Population.
1943	44	49	21,530
1944	40	46	22,000
1945	38	46	21,970
1946	17	43	23,110
1947	27	41	23,560
1948	28	34	24,190
1949	30	32	24,420
1950	22	30	24,600
1951	18	29.6	24,780
1952+	26.6	27.6	23,150
1953	18.9	26.8	23,430
1954	23.25	25.5	23,730
1955	11.49	24.9	23,990
1956	25.52	23.8	24,520
1957	18.27	23.1	24,750
1958	17.81	22.6	25,070
1959	16.94	22.2	25,510
1960	15.84	21.9	25,970
1961	18.18	21.4	26,700

+ Alteration of Boundary.

The above tables present for comparison some of the Vital Statistics of the District and of England and Wales for the past 19 years.

## Population.

The Registrar General has supplied figures which show a further increase in population of 440 persons. The natural increase of live births over deaths is 79.

## Births.

The births recorded in 1961 show a slight decrease, being 440 compared with 442 in 1960. This gives rise to an increase in the birth rate. It will be noted from the previous table that this compares very favourably with the figure for the Country as a whole.

The still birth rate (9.36) has decreased very considerably and is satisfactory when compared with the figures for the Country as a whole, ie: 18.7.

## Deaths.

There is a slight increase in the death rate as compared with 1960. The actual number of deaths is 361 as compared with 303 in the previous year. This is a favourable comparison with the corrected death rate for the Country as a whole, e.g: 11.62 to 12.0.

Also there is a natural increase of births over deaths of 79.

## Infantile Mortality Rate.

The Infantile Mortality Rate has increased considerably from 15.84 to 18.18. While this is so, this figure is far below the National figure of 21.4.

There have been 8 deaths of infants during 1961 compared with 7 in the previous year. The following table gives the cause of, together with the age at death.

<u>Cause of Death.</u>	<u>Age.</u>	<u>Number of Cases.</u>
Hydrope Foetatis.	2 hours.	1
R.Hydropneumothorax Repair of Altesia of oesophagus.	4 days	1
Spina Bifida Lumbar Region Meningocoele Sub occipital Region.	1 week.	1
Hydrocephalus + Meningo Myelocile.	2 months.	1
Acute Enteritis.	3 months.	1
Congestive heart failure Congenital Cyanotic and Valvular Lesion.	3 months.	1
Asphyxiation caused by inhalation of food.	3 months. 5 months.	2

## Maternal Mortality Rate.

There has been one maternal death during the year. This lady, aged 27 years and married was admitted to hospital a month previous suffering from an extra-uterine abortion. The actual cause of death which took place on the 3rd February was Pulmonary Embolism.

## Causes of Deaths.

The following list gives the causes of deaths amongst residents of the district during 1961:-

<u>Cause of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Tuberculosis, Pulmonary.....	1	0	1
Non-pulmonary.....	2	0	2
Syphilitic disease.....	0	0	0
Diphtheria.....	0	0	0
Meningococcal infections.....	0	1	1
Other infective & parasitic diseases.....	1	0	1
Cancer -			
Stomach.....	5	5	10
Lung, bronchus.....	9	2	11
Breast.....	0	7	7
Uterus.....	0	2	2
Other cancerous conditions.....	15	16	31
Leukaemia.....	0	0	0
Diabetes.....	0	0	0
Vascular lesions of nervous system.....	26	31	57
Coronary disease and Angina.....	34	21	55
High blood pressure with heart disease...	3	6	9
Other heart disease.....	30	39	69
Other circulatory disease.....	5	4	9
Influenza.....	2	2	4
Pneumonia.....	7	4	11
Bronchitis.....	13	12	25
Other diseases of the respiratory system.	2	1	3
Ulcer of stomach and duodenum.....	0	1	1
Gastritis & diarrhoea & enteritis.....	1	0	1
Nephritis and nephrosis.....	2	3	5
Prostatic disease.....	3	0	3
Pregnancy etc.....	0	1	1
Congenital malformations.....	3	2	5
Other defined & ill-defined diseases.....	7	17	24
Motor vehicle accidents.....	3	2	5
All other accidents.....	3	3	6
Suicide.....	2	0	2
	<hr/>	<hr/>	<hr/>
	179	182	361
	<hr/>	<hr/>	<hr/>

Once again heart and circulatory diseases are the commonest cause of death, cancer being the next and followed by respiratory conditions.



The following table compares the death rates of certain diseases in the District with those of England and Wales:-

<u>Cause of Death.</u>	<u>West Bridgford</u> <u>Urban District.</u>		<u>England</u> <u>and</u> <u>Wales.</u>
	<u>Death Rate per 1,000 population.</u>		
Tuberculosis (all forms).....	0.11	(0.04)	0.07
Diphtheria.....	0.00	(0.00)	0.00
Whooping Cough.....	0.00	(0.00)	0.00
Cancer of Lung & Bronchus.....	0.41	(0.31)	0.49
Influenza.....	0.14	(0.04)	0.15
Acute Poliomyelitis.....	0.00	(0.00)	0.00
Pneumonia.....	0.41	(0.23)	0.65
Coronary disease & Angina.....	2.05	(1.66)	2.07

The figures in brackets are those for last year - 1960.

Although the national death rate for Diphtheria, Whooping Cough and Acute Poliomyelitis is shown as 0.00 and is correct, there have nevertheless occurred in England and Wales during 1961, 10 deaths from Diphtheria, 27 deaths from Whooping Cough and 59 deaths from Acute Poliomyelitis. This apparent anomaly is due to the fact that the calculations are based on the population of 46,166,000.

These death rates occurring in the District compare favourably with those for the rest of the Country. The rate for cancer of the lung although slightly higher than the previous year is still much lower than the national rate.

The rate for coronary disease is approaching although still lower than the rate calculated for the country. This disease is causing concern and is actually notified in one area at least (Fife) of Great Britain.

The following details of deaths amongst residents in the District have been estimated:-

Deaths between 70 & 80 years	- 122 or 33% of all deaths.
" " 80 & 90 years	- 81 or 22% of all deaths.
" 90 years and over	- 17 or 4% of all deaths.

The oldest person to die was a female aged 102 years. From the above figures it will be seen that 59% of all deaths occurring in the district take place in residents over the age of 70. Below are tabulated further details about these deaths:-

<u>Age Group.</u>	<u>70 - 80 yrs.</u>		<u>80 - 90 yrs.</u>		<u>90 yrs and over.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
At home	30	29	15	28	2	9
In hospital	16	33	10	9	-	4
Others	5	9	14	5	-	2
	<u>51</u>	<u>71</u>	<u>39</u>	<u>32</u>	<u>2</u>	<u>15</u>
	<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>

Notifiable Diseases.

The health of the district during the year as seen by notifications of infectious diseases to this Department has maintained its usual high state. There have been extremely few notifications, cases of measles especially being very few, 95 compared with 595 in 1960.



The following table shows the incidence of infectious diseases together with that for the previous year and the rate per 1,000 population for the District.

West  
Bridgford  
U.D.

<u>Disease.</u>	<u>No. of Cases.</u>	<u>Case Rate per 1,000 Population.</u>
Puerperal Pyrexia	3 (0)	0.11 (0.00)
Dysentery	6 (4)	0.22 (0.15)
Scarlet Fever	28 (21)	1.04 (0.81)
Whooping Cough	0 (4)	0.00 (0.15)
Diphtheria	0 (0)	0.00 (0.00)
Measles	95 (595)	3.55 (22.91)
Acute Pneumonia	2 (6)	0.07 (0.23)
Acute Poliomyelitis:-		
Non-paralytic	0 (0)	0.00 (0.00)
Paralytic	0 (0)	0.00 (0.00)
Erysipelas	0 (1)	0.00 (0.04)
Food Poisoning	0 (0)	0.00 (0.00)
Tuberculosis:-		
Pulmonary	8 (9)	0.29 (0.34)
Non-pulmonary	2 (1)	0.07 (0.04)

The figures in brackets refer to the incidence of these diseases in 1960.

#### Scarlet Fever.

The figures for the year are slightly up on 1960 i.e:- 28 to 21. The disease has been mild in character, this being the case now for several years.

#### Whooping Cough.

The occurrence of this disease in 1961 has been absent (0 against 4). No better example of the value of prophylactic and early immunisation (4 months) can be given.

#### Measles.

The figures for this infectious disease have decreased compared with the previous year, the number of cases being 95 compared with 595 in 1960. This shows the typical two yearly cycle of this infection.

#### Acute Poliomyelitis.

There have been no cases in West Bridgford during 1961.

#### Diphtheria.

There have again been no cases in West Bridgford during 1961.

With regard to Poliomyelitis and Diphtheria I again make a special plea for immunisation of the whole population. Complacency and neglect of this will inevitably cause a return of these scourges.

#### Food Poisoning.

There have been no cases notified during the year.

Enteric Fever.

No cases of enteric fever have been notified during 1961.

Tuberculosis.

Additions to the Register are 30 cases in 1961, compared with 36 in 1960. Of these additions, 10 are fresh notifications, 14 have come to live in the District, i.e:- "Transfer-in Cases", and the remaining six cases are either duplicate notifications or "not confirmed" cases.

There are thus:-

Additions to the Register..... 30 cases.  
Removals off the Register..... 24 cases.

The following tables give details of age groups in both new cases and removals from the Register:-

<u>Age Group.</u>	<u>Tuberculosis in 1961.</u>				<u>Removals-Deaths.</u>			
	<u>New Cases.</u>							
	<u>Respy.</u>		<u>Non-respy.</u>		<u>Respy.</u>		<u>Non-respy.</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
0-4 years.....	-	-	-	-	-	-	-	-
5-14 years.....	-	-	-	-	-	-	-	-
15-24 years....	-	-	-	-	-	-	-	-
25-34 yrs.....	1	1	-	1	1	-	-	-
35-44 yrs.....	1	-	1	-	1	-	-	-
45-54 yrs.....	-	-	-	-	-	-	-	-
55-60 yrs.....	5	-	-	-	3	1	-	-
and over.								
	7	1	1	1	5	1	-	-

24 cases have been removed from the Register and of these, 14 cases have been reported as recovered by the Chest Physician, 4 have left the District, i.e:- "Transfer-out Cases," and the remaining 6 cases have died.

Notwithstanding the low number of cases notified it is only too evident that the dread disease of Tuberculosis is still with us, and could again rear its ugly head if necessary precautions are neglected and advantage is not taken of B.C.G. Vaccination.

General Provision of Health Services for the Area.

Laboratory Facilities.

Public Health Laboratory.

The Public Health Laboratory, being the laboratory for the Nottinghamshire Area under the Public Health Laboratory Service of the Medical Research Council, carries out the following examinations:-

Milk:                      Phosphatase Test, Methylene Blue Test,  
                                 Bacteriological, Etc.,  
  
Ice Cream:                Methylene Blue Test, Grading Etc.,

Food:	Bacteriological examination of foodstuffs.
Water:	Bacteriology of water.
Pathological Specimens:	Bacteriology and pathology of swabs, sputa, etc.

The Laboratory carries out many functions, but those listed are the main ones the Department is likely to require. The service is a most excellent one and is available to the Medical Profession.

#### City Analyst's Laboratory.

Similar examinations to those listed are carried out in respect of Milk, Ice Cream and Water. The Laboratory is also able to carry out chemical analysis of food. Mr.W.W.Taylor, B.Sc., F.R.I.C., is an official analyst for the purpose of the Food and Drugs Act, 1955.

#### Ambulance Service.

The Nottinghamshire County Council maintain a service of ambulances at Rectory Road, West Bridgford and an ambulance may be obtained for necessitous cases by contacting the Nottingham County Council Ambulance Control, telephone number - Nottingham 55939.

#### Maternity and Child Welfare Services.

These services are provided by the Nottinghamshire County Council. The following Clinics are available in the District:-

##### Musters Road Clinic (Baptist Church, Melton Road).

##### Child Welfare Clinic.

Monday morning	- 9.30 a.m. to 12 noon.
Monday afternoon	- 2.00 p.m. to 4.30 p.m.
Thursday morning	- 9.30 a.m. to 12 noon.

Your Medical Officer attends on Monday afternoons.

##### Ante-Natal Clinic. (and Post-natal Clinic).

Thursday afternoon - 2.00 p.m. to 4.30 p.m.

##### Post-Natal Clinic.

Saturday morning - 9.30 a.m. to 12 noon.  
every four weeks.

A Medical Officer attends all the above Ante-natal and Post-natal Clinics.

##### Alford Road Clinic (St.Lukes Church Hall).

##### Child Welfare Clinic.

Wednesday afternoon - 2.00 p.m. to 4.30 p.m.

Your Medical Officer attends alternate weeks.

##### Ante-Natal and Post-Natal Clinics.

Alternate Tuesday afternoons - 2.00 p.m. to 4.00 p.m.

A Medical Officer attends each clinic.



Boundary Road Clinic (St.Paul's Church Hall).

Child Welfare Clinic.

Friday afternoon - 2.00 p.m. to 4.30 p.m.

Last year I reported to you on the inadequacy regarding the premises for Maternity and Child Welfare Services in the District. The same conditions still prevail.

Speech Therapy Clinic.

This service is administered by the Nottinghamshire County Council and appointments are made by the School Health Service.

Midwifery Service.

The Nottinghamshire County Council provide four midwives in the District:-

Nurse F. E. Martin, 7, Ropsley Crescent, West Bridgford.  
Telephone No:- Nottingham 84496.

Nurse D. Otterson, 19, Luttrell Way, West Bridgford.  
Telephone No:- Nottingham 23-2140.

Nurse N. Smalldon, No.10, Caravan, 3, Adbolton Lane, W.Bridgford.  
Telephone No:- Nottingham 83557.

Nurse S. M. Warrington, 180, Eltham Road, West Bridgford.  
Telephone No:- Nottingham 83867.

Nursing in the Home.

District Nurses are provided by the District Nursing Association for the West Bridgford District and supervised by the Nottinghamshire County Council. Nurses are available at the following addresses:-

Miss S. A. Bloss, 16, Abbey Circus, West Bridgford.  
Telephone No:- Nottingham 82033.

Mrs. L. D. Brown, 138, Wilford Lane, West Bridgford.  
Telephone No:- Nottingham 89687.

Mrs. M. H. Humphrey, 2, Sherborne Road, West Bridgford.  
Telephone No:- Nottingham 23-3229.

Mrs. A. M. Taggart, 4a, Mabel Grove, West Bridgford.  
Telephone No:- Nottingham 84735.

Care of Premature Babies.

The care of premature babies is undertaken by the Nottinghamshire County Council. The Paediatric Consultant, Dr. Blandy is available for consultation in these cases, his services having been made possible on a part-time basis by the Sheffield Regional Hospital Board.

Paediatric Consultations.

The services of Dr.Blandy referred to in the previous paragraph are available for all children up to school leaving age. A clinic is arranged by the Local Health Authority and cases are referred to it on the recommendation of the County Medical Officer.



The County Council maintain a consultant Clinic in Clarendon Street, Nottingham.

Ophthalmic Consultations.

The services of a Consultant Ophthalmologist are made available to all children up to school leaving age. Appointments are made after reference to a County Medical Officer. The services of this Consultant are provided on a part-time basis by the Regional Hospital Board. The premises are at the Central Clinic, Clarendon Street, Nottingham.

Dental Services.

The County Council maintain a dental clinic in Loughborough Road, West Bridgford for the dental care of children and ante-natal and nursing mothers. All treatment is provided free, including the provision of dentures if required.

Care of Unmarried Mothers, etc.,

This work is supervised and administered by the Nottinghamshire County Council, who have an Almoner Service for this purpose.

Day Nursery.

The Local Health Authority maintain a Day Nursery with 25 places for babies and toddlers at 68, Bridgford Road.

School Health Service.

This service is administered by the Nottinghamshire County Education Authority. Clinic facilities are available as below:-

School Clinic - (Parochial Hall)

Friday morning - 9.30 a.m. to 12 noon.

Your Medical Officer is in attendance. Cases are referred if considered necessary, for consultant opinion with the patient's private medical attendant's consent.

Vaccination and Immunisation Services.

Vaccination Service.

This is administered by the West Bridgford Urban District Council on an agency basis for the Local Health Authority. The following figures represent the year's work, including the cases dealt with by General Practitioner Service:-

	<u>Under</u> <u>1 yr.</u>	<u>1 year</u> <u>old.</u>	<u>2-4</u> <u>yrs.</u>	<u>5-14</u> <u>yrs.</u>	<u>15 yrs</u> <u>&amp; over.</u>	<u>Total.</u>
Primary Vaccination..	284 (274)	33 (32)	21 (18)	8 (11)	35 (16)	381 (351)
Re-Vaccinations.....	- -	- -	- -	1 (5)	50 (48)	51 (53)

The figures in brackets are those for last year - 1960.

The figures on the previous page are good showing an increase compared with 1960 but it is felt that there is still room for improvement. Every effort is made by all Health Workers to obtain the maximum effect. No cases of any complication following vaccination were reported.

#### Diphtheria Immunisation Service.

This service is again run on an agency basis for the Local Health Authority.

The following figures represent the total number of children protected against diphtheria in the District up to the end of the year.

<u>Year of Birth.</u>	<u>1961.</u>	<u>1960.</u>	<u>1959.</u>	<u>1958.</u>	<u>1957.</u>	<u>1956/52.</u>	<u>1951/47.</u>
Primary.	147	144	21	8	2	18	4
Boosters.	-	-	-	-	13	266	5
Totals:=	147	144	21	8	15	284	9

The immunisation state remains satisfactory and all General Practitioners and Health Workers continue to make every effort to obtain the full protection of children before they reach the age of one year. I am of the opinion that the figures for the West Bridgford Urban District are good, and improvement over the previous years is maintained.

#### Whooping Cough Immunisation.

My plea for the use of Triple Antigen, ie. that against Diphtheria, Whooping Cough and Tetanus in one injection, which General Practitioners have been using for the last few years, has now been accepted in principle by the County Council. All preparations are ready for the commencement of the use of this Antigen, the date being the 1st January, 1962.

#### Poliomyelitis Vaccination.

This scheme has continued during 1961 with still a shortage of vaccine. This, however, enabled some 626 children and 731 adults to receive two injections of the vaccine. In addition to the above, 1439 children and adults received a third injection, thus completing the primary course.

During the year the work has increased very considerably with the bringing out of the 4th Polio injection for children between the ages of 5 and 12 years, and 1,887 children received their fourth (Booster) injection at school.

#### B. C. G. Vaccination.

This is a most valuable weapon against Tuberculosis and, I believe, will be one of the major factors in the ultimate eradication of this grievous disease.

The scheme is now well under way and functioning smoothly with close co-operation from the Headmasters and Staff of the various schools.



The following table shows the total number of children protected against tuberculosis during the year. This includes those who showed a 'Positive' re-action - i.e:- who had at some time in their lives come into contact with the bacillus of tuberculosis and therefore were unsuitable for vaccination - and who were referred to the Nottingham Chest Centre for X-ray to determine the actual damage, if any, done to the lungs.

Total No. Skin Tested. 1348.

Positives		115
No. Vaccinated	1206	
No. Skin Tested but not vaccinated	<u>12</u>	1218
No. Skin Tested but not read		13
No further action		<u>2</u>
		<u>1348</u>

#### Home Help Services.

The Local Health Authority provide a home help service and assistance can be obtained for necessitous cases on request from the County Medical Officer. The service covers the following types of cases:-

- (1) Maternity cases.
- (2) Mothers of young children when requested by a Medical Practitioner.
- (3) Cases of illness when no other help is available.
- (4) The aged and infirm.

No nursing attention can be given as this is not the duty of the service, which caters for housework and the preparation of simple meals etc.

The cost of a whole time home help for a full 42 hour week may be considerable to the home, but it is considered by the Local Health Authority and part or the whole may be remitted in necessitous cases.

The value of this service is very great to the community and leads to a very considerable saving in hospital beds, accommodation for old persons etc. The financial saving to the country is very considerable, particularly if people can be maintained in their own homes.

There is great scope for the growth of this service, which unfortunately at present is unable to be fully manned owing to the high state of employment in the area.

National Assistance Act, 1948, Section 47.

National Assistance Amendment Act, 1951, Section I.

No action was taken under these Sections of the Acts during the year under review.

The Welfare Officer for this purpose is:-

Mr. G. S. Exley, 9, Musters Road, West Bridgford,  
Telephone No:- 82131.

Mr. Exley is also the Duly Authorised Officer for the Mental Health Service.

## Sanitary Circumstances of the Area.

### Water Supplies.

The whole of the District is supplied with water from the Nottingham Corporation Water Department with the exception of two houses which obtain their supplies from a shallow well.

The water supply is satisfactory in quantity and quality and has no plumbo-solvent action.

### Drainage and Sewerage.

There is no change to report since the last annual report apart from extensions to new properties erected during the year.

### Public Cleansing.

The removal of household waste is dealt with by the Surveyor's Department. Disposal is by means of controlled tipping. This work is well maintained and the reclamation of the land by the controlled tipping will be a valuable asset to the District.

### Smoke Abatement.

This subject is dealt with in the report of the Chief Public Health Inspector.



ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

For the Year 1961.

To the Chairman and Members of the  
West Bridgford Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to present my annual report for the year 1961.

The following is a list of the inspections and re-inspections made during the year:-

	<u>Inspections.</u>	<u>Re-inspections.</u>
Notifiable Diseases	77	93
Sanitary Defects	75	136
Housing Defects	80	397
Dustbins	76	53
Shops	72	-
Factories (with power)	60	-
Factories (without power)	22	-
Bakerhouses	30	-
Outworkers premises	66	-
Smoke Observations and Visits	12	-
Drainage Defects	217	182
Swine, Fowls & other animals	1	-
Refuse accumulations	14	3
Water supply	9	-
Petroleum Installations	74	4
Miscellaneous	361	-
Caravans	7	2
Insect Infestations	10	2
Rats and Mice	6	-
Owners, etc. Interviewed	70	-
Food Inspections	51	-
Restaurants	35	-
Meat Shops	218	-
General Food Shops	305	-
Fruit & Vegetable Shops	122	-
Fish Shops	46	-
Fried Fish Shops	26	-
Ice Cream Premises & Sweetshops	84	-
Dairies etc.	15	-
Rag Flock	2	-
	<u>2243</u>	<u>872</u>

COMPLAINTS.

During the year the following 322 complaints were received and dealt with:-

General Defects	68
Drainage Defects	192
Dustbins	32
Smoke	4
Insects	8
Woodworm	1
Offensive Odours	5
Refuse Accumulations	6
Water Supply	4
Builders Sanitary	
Accomodation	1
Overcrowding	1
	<hr/>
	322
	<hr/>

RODENT CONTROL.

During the year 191 complaints of infestations were received and dealt with, the operator making 1561 visits and 2929 surveys of individual properties other than those complained of and 97 rat bodies and 255 mouse bodies were recovered. On premises where "gassing" was carried out and "spoon baiting" of runs etc., it was not possible to recover all the bodies so that the total number of rodents destroyed will be in excess of the above figures.

In addition 40 wasps nests were destroyed.

HOUSING.

Inspection of Dwelling-houses during the year.

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts).....457
- (b) Number of inspections made for the purpose.....457
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations.....Nil
- (b) Number of inspections made for the purpose.....Nil
- (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....Nil
- (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.....101

Remedy of Defects during the year without Service of formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers.....112

HOUSING (Continued) -

Action under Statutory Powers during the year.

(a) Proceedings under Sections 9 and 10 of the Housing Act, 1957:-

- (1) Number of dwelling-houses in respect of which Notices were served requiring repairs.....1
- (2) Number of dwelling-houses which were rendered fit after service of formal notices:-
  - (a) By owners Nil
  - (b) By Local Authority in default of Owners. ... 1

(b) Proceedings under Public Health Acts:-

- (1) Number of dwelling-houses in respect of which Notices were served requiring defects to be remedied.....Nil
- (2) Number of dwelling-houses in which defects were remedied after service of formal Notices:-
  - (a) By owners Nil
  - (b) By Local Authority in default of Owners.....Nil

(c) Proceedings under Sections 16 - 32 of the Housing Act, 1957:-

- (1) Number of dwelling-houses in respect of which Demolition Orders were made.....Nil
- (2)(a) Number of dwelling-houses demolished in pursuance of Demolition Orders.....Nil
- (b) Houses demolished following Undertaking by owners not to relet.....Nil

(d) Proceedings under Section 36 of the Housing Act, 1957:-

- (a) Number of Notices served.....Nil
- (b) Number of Notices complied with.....Nil

Housing Act, 1957 - Part IV -

Abatement of Overcrowding.

Number of dwellings overcrowded at the end of the year.....Not known.

Number of new houses erected during the year:-

- (a) By the Local Authority.....20
- (b) By private enterprise.....104
- Number of houses improved with the aid of Grant.....7



RENT ACT, 1957.

Applications for Certificates of Disrepair.

- (1) No.of applications for certificates.....1
- (2) No.of decisions not to issue certificates.....1
- (3) No.of decisions to issue certificates.....Nil
  - (a) in respect of some but not all defects.....Nil
  - (b) in respect of all defects.....Nil
- (4) No.of undertakings given by landlords under paragraph 5 of the First Schedule.....1
- (5) No.of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule.....Nil
- (6) No.of Certificates issued.....Nil

Applications for Cancellation of Certificates.

- (7) Applications by landlords to Local Authority for cancellation of certificates.....Nil
- (8) Objections by tenants to cancellation of certificates.....Nil
- (9) Decisions by Local Authority to cancel in spite of tenants objection.....Nil
- (10) Certificates cancelled by Local Authority.....Nil

AIR POLLUTION.

Following the result of the inquiry into the application by the Central Electricity Authority to build an electricity generating station at Holme Pierrepont, which application was refused, the Health Committee again discussed the possibility of making Smoke Control Areas within the Urban District. It was decided that in view of the air pollution from neighbouring districts not to proceed with any such plans for the time being.

The two smoke deposit gauges were in use throughout the year and extracts from the Analyst's report upon the deposits from these gauges are given on the adjoining page.

It was decided to cease using these deposit gauges at the end of the year and to replace them with a daily volumetric smoke and sulphur dioxide apparatus and to submit the readings from this apparatus to the Department of Scientific and Industrial Research for inclusion in their national survey of air pollution.



COUNCIL DEPOT. GAUGE No.1.

Monthly Deposit				
Month.	Total Undissolved Matter. (Tons per sq.mile)	Total Dissolved Matter. (Tons per sq. mile)	Total Solids (Tons per sq mile).	Rain in inches
JANUARY	4.38	2.77	7.15	2.19
FEBRUARY	8.43	3.00	11.43	1.37
MARCH	5.30	1.84	7.14	0.18
APRIL	4.87	3.46	8.33	2.77
MAY	4.41	3.16	7.57	1.04
JUNE	3.66	1.84	5.50	0.47
JULY	8.73	2.80	11.53	2.11
AUGUST	3.85	1.84	5.69	2.27
SEPTEMBER	4.91	1.45	6.36	0.44
OCTOBER	10.61	3.46	14.07	0.51
NOVEMBER	1.48	4.15	5.63	1.04
DECEMBER	4.22	4.61	8.83	2.75
<u>TOTALS</u>	64.85	34.38	99.23	17.14

GAUGE No.2. - BRITISH LEGION CLUB.

JANUARY	6.40	3.97	10.37	2.27
FEBRUARY	8.07	2.80	10.87	1.55
MARCH	9.67	2.70	12.37	0.26
APRIL	9.37	4.43	13.80	3.01
MAY	8.03	2.63	10.66	0.95
JUNE	6.17	1.90	8.07	0.57
JULY	10.57	3.43	14.00	2.37
AUGUST	6.77	2.23	9.00	2.68
SEPTEMBER	6.40	3.03	9.43	1.75
OCTOBER	4.67	2.80	7.47	2.06
NOVEMBER	7.37	3.27	10.64	1.31
DECEMBER	5.27	5.37	10.64	2.58
<u>TOTALS</u>	88.76	38.56	127.32	21.36

## MILK.

Licences for the distribution of milk are now issued by the County Council who are also the sampling authority. Results of such sampling are given in the extract from the report of the Chief Weights and Measures Inspector at the end of this report.

## ICE CREAM.

There are now no local manufacturers of ice cream, all supplies coming from outside the area. Checks are made on retailers' premises at frequent intervals. Seventeen samples of ice cream were taken during the year and were placed in Grade I by the analyst.

## FOOD.

The food shops in the district are quite satisfactory. No slaughtering takes place within this district, fresh meat being obtained mainly from the Nottingham abattoir where it is inspected by the City Public Health Inspectors. Regular visits are paid to cafes and other food preparing premises and advice and instruction are given where necessary.

- (1) The following is a list of the number of food premises by type in the area:-

Grocers	-	43
Grocers & Greengrocers	-	20
Greengrocers	-	13
Greengrocers & Wet Fish	-	3
Greengrocer & Butcher	-	2
Wholesale Greengrocer	-	1
Wholesale Potato Merchant	-	1
Wet Fish	-	2
Fish & Chip Friers & Wet Fish	-	1
Fish & Chip Friers	-	3
Butchers	-	16
Bread & Confectionery	-	1
Bakers & Confectioners with Shops	-	2
Wholesale Bakers & Confectioners	-	3
Restaurants & Cafes	-	8
Licenced Premises	-	4
Licenced Premises serving meals	-	3
Off Licences	-	7
Licenced Private Clubs	-	13
Sweets & Tobacco only	-	1
Sweets & Ice Cream	-	19
Wholesale Provisions	-	2
Multiple Self Service Food Stores	-	3
Private Hotels	-	6
Transport Drivers Accommodation	-	4
Dance Halls	-	2
Other Public Halls	-	3
Works Canteens	-	4
School Kitchens	-	8

- (2) Premises registered under Section 16 of the Food and Drugs Act, 1955:-

(a)	For sale of ice cream	-	77
(b)	Food preparing premises	-	14

The number of inspections of these premises is included in the list of inspections given earlier in this report.



FOOD (Continued).

(3) Dairies registered under the Milk and Dairies Regulations 1949/1954 - 2.

(4) Condemned Foods:-

38 lbs. of tinned meat products and 614 lbs. of other tinned goods were condemned by the Public Health Inspectors and surrendered for destruction by the owners.

In addition a quantity of frozen foods found in a frozen food cabinet which had broken down due to an electrical fault was surrendered for destruction.

Following a report from a neighbouring district that a paratyphoid case had been thought to have been caused by eating a coconut confection a check was made on all premises in West Bridgford likely to be selling this article. Two places were found to stock them and their stocks were taken and submitted to the Public Health Laboratory for examination. They were found to be contaminated with paratyphoid B and were destroyed. No cases of paratyphoid occurred within the Urban District.

(5) FOOD HYGIENE REGULATIONS 1955-56.

These regulations were designed to prevent the contamination of food during its preparation, storage, sale and delivery and all food premises have been inspected in an endeavour to secure compliance with the Regulations. Various alterations and additions to premises have been made, including the provision of separate handwashing facilities and providing a constant supply of hot water to the same.

Warnings were given for minor contravention of regulations.

No legal proceedings were taken under these Regulations during the year.

RAG FLOCK ACT.

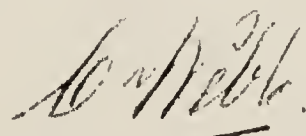
One factory in the district is registered under the above Act for the storage of rag flock.

WATER.

Following a complaint, two samples of water were taken from a dwelling-house supply and submitted to the Public Analyst, who reported that upon analysis the water proved to be satisfactory.

I wish to express to the Council my gratitude and thanks for their help and support and also the Medical Officer of Health, the Health Department Staff and to my colleagues in other Departments, my sincere thanks for their co-operation.

I am, Ladies and Gentlemen,



Public Health Inspector.



FOOD AND DRUGS ACT, 1955.

The Chief Inspector, Weights and Measurers Department, Nottinghamshire County Council, has submitted his annual report on samples taken in West Bridgford during 1961. This shows that the following articles were sampled and with the six exceptions noted below all were genuine:-

Almond marzipan		Lemon curd	2 samples
Batter mixture	2 samples	Margarine	
Baking powder		Meringue powder	
Brandy	2 samples	Marzipan	✕
Butter	2 samples ✕	Milk	71 samples
Butter sweets		Milk, condensed	
Butter fruit cake		Mincemeat	2 samples
Carraway seeds		Mint, dried	
Corn flour		Octopus, canned	
Cheese	3 samples	Orange drink	
Chilblain cream		Parsley & Thyme	
Chocolate	2 samples ✕	Stuffing	
Clotted cream		Peas, dried	
College pudding	✕	Pears in jelly	
Cold tablets		Potato Crisps	
Cream		Potted Meat	✕
Cream of Tartar		Raisins	
Custard powder		Red Pepper Sauce	
Demarara rum		Rice, ground	
Fish cakes		Rum Truffles	
Flour	2 samples	Rum flavouring	
Food spray		essence	
Gelatine	2 samples	Sausage	2 samples ✕
Gin	3 samples	Sweets	
Ham		Syrup	
Ice cream		Steak & Kidney	
Kipper fillets		Pie	2 samples
Lard		Turtle Soup	
		Whisky	5 samples
		Yeast Tablets	

Total - 143 samples.

✕ Of the above samples:-

One sample of butter contained a wound dressing. The packers were prosecuted and given an absolute discharge on payment of £2.3/- costs.

One sample of chocolate contained a piece of metal. The manufacturers were prosecuted and fined £10 and ordered to pay £5.5/- costs.

The sample of college pudding had traces of a harmless green mould on the upper surface. This was taken up with the manufacturers.

One sample of marzipan contained only 20% of ground almonds. The manufacturers were cautioned.

The sample of potted meat contained excess water and the manufacturer was cautioned.

One sample of sausage was deficient in meat. The manufacturer was cautioned.

In addition 126 pasteurised and 7 sterilised milks were sampled. One pasteurised sample failed the methylene blue test and appropriate action was taken in respect of this failure.

42 milk bottles were bacteriologically examined and found to be satisfactory.

# FACTORIES ACT, 1937 to 1959.

## PART I OF THE ACT.

1. INSPECTIONS for the purposes of the provisions as to health (including inspections made by the Public Health Inspector).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	8	8	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	64	71	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	28	33	-	-
<u>TOTAL.</u>	100	112	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars.	Number of cases in which defects were found			
	Found.	Remedied.	Referred To H.M. Inspector.	By H.M. Inspector.
Want of Cleanliness (S.1) Sanitary Conveniences (S.7)	1	1	-	-
(b) Unsuitable or Defective	1	1	-	-
<u>TOTAL.</u>	2	2	-	-

## PART VII OF THE ACT.

### OUTWORK.

Nature of work.	No. of outworkers in list required by Section 110 (1) (c).
Wearing Apparel, Making etc.	48
Lace, lace curtains & nets.	16
Nets, other than wire nets.	1
Paper bags.	1
Total	- 66







